

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-25 15:38:21

Date of Next Testing: 2028-03-24 15:38:21

Product Name: **Dibenzoyl-L-tartaric acid**

CAS Number: 2743-38-6

Specifications & Purity: $\geq 99\%$

Lot #: C2421316

SKU #: **D103124**

Version: **0**

Analysis #: **325307**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	152-155 (°C)	152.90000 °C
Water by Karl Fischer	0-1 (%)	0.90000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in EtOH})$	-119--115 (°)	-116.38400 °
Purity(HPLC)	99-100 (%)	99.11000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D103124)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager